

California Water Boards
7th Annual California Water Data Science Symposium
& California Water Data Challenge
Assessing What We Know + Preparing for a More Resilient Future
June 28 – 30, 2022

Agenda Overview

California Water Boards

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Day	Time Block	Activity
Jun 28	9:00 am - 12:30 pm	Science Symposium Presentations (registration link*) Plenary Session: Welcome & Keynote Session 1: Understanding your community lens - a case study using the Tribal lens
	12:30 pm - 1:30 pm	Lunch
	1:30 pm - 4:30 pm	California Water Data Challenge Workshop (registration link+)
Jun 29	9:30 am - 12:30 pm	California Water Data Challenge Workshop (registration link+)
	12:30 pm - 1:30 pm	Lunch
	1:30 pm - 4:30 pm	Science Symposium Presentations (registration link*) Plenary Session: Welcome & Keynote Session 2: California Water Data Spotlight
Jun 30	9:30 am - 12:30 pm	California Water Data Challenge Workshop (registration link+)

* Science Symposium Presentation attendees are able to register for one or both days through a single [registration link](#). After registering, you will receive a confirmation email containing instructions on how to join the webinar. Those who do not register will still be able to view presentations through a YouTube Live Stream.

+ California Water Data Challenge Workshop attendees will need to register for each workshop they are interested in participating in using the separate registration links provided above. After registering, you will receive a confirmation email containing instructions on how to join the meeting.

Agenda
California Water Boards
7th Annual California Water Data Science Symposium & California Water Data Challenge
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Tuesday, June 28, 2022

Plenary Session

Time	Topic
8:45 - 9:00	Sign-on using information provided via your customized confirmation email
9:00 - 9:05	Symposium and Webinar Logistics <i>Greg Gearheart / Anna Holder</i> <i>State Water Resources Control Board</i>
9:05 - 9:20	Welcome <i>E. Joaquin Esquivel, Chair</i> <i>State Water Resources Control Board</i>
9:20 - 10:00	<i>Keynote Conversation</i> <i>Bidtah Becker, Deputy Secretary for Environmental Justice, Tribal Affairs and Border Relations</i> <i>California Environmental Protection Agency (CalEPA)</i>
10:00 - 10:05	Break

Session 1: Implementing a Community Equity Lens - Tribal Case Studies

Time	Topic
10:05 - 10:20	Session welcome & California Water Data Challenge framing <i>Greg Gearheart</i> <i>State Water Resources Control Board</i>
10:20 - 10:40	Talk Title TBD <i>Speaker Name TBD</i> <i>Collaboratory for Indigenous Data Governance</i>
10:40 - 11:00	Talk Title TBD <i>Sarah Ryan</i> <i>Big Valley Band of Pomo Indians</i>

Time	Topic
11:00 - 11:20	A qualitative study into California's water data practices <i>Aaron Dickenson</i> <i>Duke University & California Water Data Consortium</i>
11:20 - 11:40	Operationalizing equity in California's Surface Water Ambient Monitoring Programs <i>Anna Holder</i> <i>State Water Resources Control Board</i>
11:40 - 12:20	Panel Discussion with Speakers
12:20 - 12:30	Daily wrap-up and adjourn <i>Greg Gearheart</i> <i>State Water Resources Control Board</i>
12:30 - 1:30	Lunch

California Water Data Challenge Workshop

Time	Topic
1:30 - 4:30	<p>Each workshop will provide a space for potential California Water Data Challenge participants to:</p> <ul style="list-style-type: none"> • meet other potential California Water Data Challenge participants, and begin to form teams • ask questions about the 2022 California Water Data Challenge process, timeline, and challenge questions • meet California water data stewards and experts • brainstorm and ask questions about: <ul style="list-style-type: none"> ○ how to develop a project that is relevant to water managers and decisions makers that would support the theme of "Assessing What We Know + Preparing for a More Resilient Future" ○ how you might utilize available dataset(s) to answer a 2022 Challenge question ○ how you might apply a community lens to your Challenge project

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California Water Data Challenge Workshop

Time	Topic
9:30 - 12:30	<p>Each workshop will provide a space for potential California Water Data Challenge participants to:</p> <ul style="list-style-type: none">• meet other potential California Water Data Challenge participants, and begin to form teams• ask questions about the 2022 California Water Data Challenge process, timeline, and challenge questions• meet California water data stewards and experts• brainstorm and ask questions about:<ul style="list-style-type: none">○ how to develop a project that is relevant to water managers and decisions makers that would support the theme of “Assessing What We Know + Preparing for a More Resilient Future”○ how you might utilize available dataset(s) to answer a 2022 Challenge question○ how you might apply a community lens to your Challenge project
12:30 - 1:30	Lunch

Plenary Session

Time	Topic
1:25 - 1:30	Sign-on using information provided via your customized confirmation email
1:30 - 1:35	Symposium and Webinar Logistics <i>Greg Gearheart / Anna Holder</i> <i>State Water Resources Control Board</i>
1:35 - 1:50	<i>Keynote Conversation</i> <i>Karen Mogus</i> <i>State Water Resources Control Board & California Water Quality Monitoring Council</i>

Session 2: California Water Data Spotlight

Time	Topic
1:50 - 2:10	Talk Title TBD <i>Ali Dunn, Tessa Fojut</i> <i>State Water Resources Control Board - Surface Water Ambient Monitoring Program (SWAMP)</i>
2:10 - 2:30	Talk Title TBD <i>Dr. Sam Bashevkin</i> <i>Delta Stewardship Council - Delta Science Program</i>
2:30 - 2:50	Trash and Microplastic Data Analysis and Sharing Tools <i>Walter Yu¹, Dr. Win Cowger²</i> <i>(1) California Department of Transportation (CalTrans), (2) Moore Institute for Plastic Pollution Research</i>
2:50 - 3:10	Talk Title TBD <i>Speaker TBD</i> <i>U.S. Geological Survey - California Water Science Center</i>
3:10 - 3:30	Talk Title TBD <i>Dr. Laurel Larson</i> <i>Delta Stewardship Council - Delta Science Program</i>
3:30 - 3:50	Talk Title TBD <i>Walker Wieland</i> <i>California Office of Environmental Health Hazard Assessment (OEHHA)</i>
3:50 - 4:00	Symposium wrap-up and upcoming events <i>Greg Gearheart</i> <i>State Water Resources Control Board</i>

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Thursday, June 30, 2022

California Water Data Challenge Workshop

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9:30 - 12:30	<p>Each workshop will provide a space for potential California Water Data Challenge participants to:</p> <ul style="list-style-type: none">• meet other potential California Water Data Challenge participants, and begin to form teams• ask questions about the 2022 California Water Data Challenge process, timeline, and challenge questions• meet California water data stewards and experts• brainstorm and ask questions about:<ul style="list-style-type: none">○ how to develop a project that is relevant to water managers and decisions makers that would support the theme of “Assessing What We Know + Preparing for a More Resilient Future”○ how you might utilize available dataset(s) to answer a 2022 Challenge question○ how you might apply a community lens to your Challenge project